

## SCALING FACTOR TOOLS

### ABSTRACT

In general, the invention provides scaling tools for compensating for scaling  
5 variations between two printing systems, such as an analog printing system and a digital  
printing system. An operator designates one of the systems as the reference printing system  
and the other printing system as the scalable printing system. The operator constructs a  
reference grid with the reference printing system and a scaling grid with the scalable printing  
system. By comparing the reference grid and the scaling grid, the operator finds one or more  
10 scaling factors, which the operator may use to set the scale of the scalable printing system.  
The operator may print an image using the reference printing system and the scalable printing  
system, and the scalable printing system prints to the same scale as the reference printing  
system.